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PTO/SB/01A(10-01)
Approved for use through 10/31/2002. OMB 0651-0032**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)****Title of Invention** **Microfluidic Systems with Enhanced Detection Systems**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/076,136, filed on **February 14, 2002**,
- ☐ as amended on _____ (if applicable)

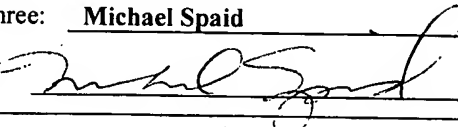
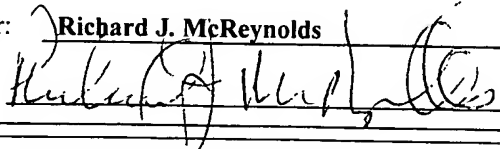
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, insofar as the subject matter of each of the claims of the continuation-in-part application is not disclosed in the prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I/we hereby claim the benefit under Title 35, United States Code § 119 of any provisional or foreign patent applications, and/or under Title 35, United States Code § 120 of any United States applications listed in the attached Application Data Sheet

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)Inventor one: **Ring-Ling Chien**Signature:  Citizen of: **USA**Inventor two: **Jeffrey A. Wolk**Signature:  Citizen of: **USA**Inventor three: **Michael Spaid**Signature:  Citizen of: **USA**Inventor four: **Richard J. McReynolds**Signature:  Citizen of: **USA**☐ Additional inventors are being named on _____ additional form(s) attached hereto.

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ORIGINALLY FILED(Modified) PTO/SB/81 (11-96)
Approved for use through 6/30/99. OMB 0651-0035**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT, NOT
ACCOMPANYING APPLICATION**

Application Number	10/076,136
Filing Date	February 14, 2002
First Names Inventor	Chien
Group Art Unit	
Examiner Name	
Attorney Docket Number	100/13010

I hereby appoint:

☒ Practitioners at Customer Number

021569

Type Customer Number Here

Place Customer Number
Bar Code Label here

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Firm or Individual Name					
Address					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the

Applicant.

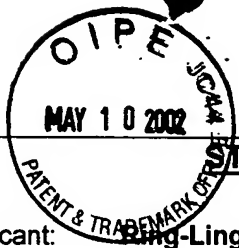
☒ Assignee of record of the entire interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

SIGNATURE of Applicant or Assignee of Record

Name	J. Wallace Parce, Vice President of Research
Signature	
Date	4/26/02

CERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 1, 2002

Typed or printed name	Michelle Chan		
Signature	Michelle Chan	Date	May 1, 2002



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PTO/SB/96 (2-98)
Approved for use through 09/30/02000. OMB 0651-0031

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Ben-Ling Chien et al.

Application No.: 10/076,136

Filed: February 14, 2002

Entitled: Microfluidic Systems with Enhanced Detection Systems

Caliper Technologies Corp., a

Delaware corporation,

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

4/26/02
Date


Signature

J. Wallace Parce

Typed or printed name

Vice President of Research

Title

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS Ring-Ling Chien of 6428 Edgemoor Way, San Jose, CA 96129, Jeffrey A. Wolk of 605 Spindrift Way, Half Moon Bay, CA 94019, Michael Spaid of 693 Arbutus Avenue, Sunnyvale, CA 94086 and Richard J. McReynolds of 890 Minnesota Avenue, San Jose, CA 95125, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention: **Microfluidic Systems with Enhanced Detection Systems**

Filing Date: **February 14, 2002**

Serial No.: **10/076,136** ; and

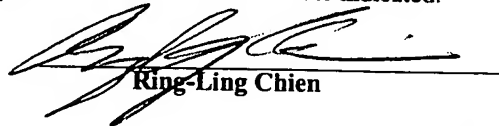
WHEREAS, CALIPER TECHNOLOGIES CORP., a DELAWARE corporation located at 605 Fairchild Drive, Mountain View, CA 94043, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries of the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation, in-whole or in-part, substitution, conversion, reissue, prolongation or extension thereof.

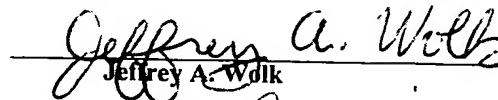
Assignor(s) further agree(s) that Assignor(s) will without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor(s) has signed his or her name on the date indicated.

Date: 3-27-02


Ring-Ling Chien

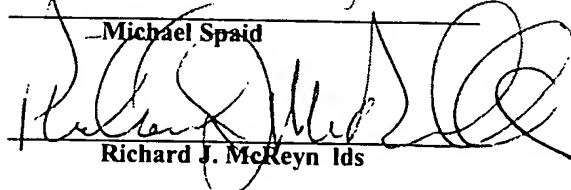
Date: 4-26-02


Jeffrey A. Wolk

Date: 4-25-02


Michael Spaid

Date: 3-21-02


Richard J. McReynolds

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